



PLUMBING CHECK LIST

Instructions:

Please provide the following information:

No. of Traps (Including W.C.'s)
(and Floor Drains) _____

No. of Gas Outlets _____

No. of Water Htrs. _____

Note: Minor corrections may be made on the plans, in ink, when approved by the plan checker. Such corrections shall be initialed by the person responsible for the plans preparation.

References shown in parentheses are to:

- (a) Uniform Plumbing Code, 2000 (UPC)
- (b) Uniform Building Code, 2000 (UBC)
- (c) California Business and Professional Code (B&P)

1.0 General Corrections

- 1.1 Contact the plan checker unit of the Community Food and Housing Division for approval. (Call 338-2222 and ask for food plan check assistance.)
- 1.2 Incomplete, inconsistent or illegible drawings and calculations. (UPC 103.2.2 and 103.2.3) Redraw and resubmit.
- 1.3 The plans require the wet signature, stamp and expiration date of a California Registered Engineer or Architect or the licensed contractor who is installing the plumbing system(s). (B&P 6735.7)
- 1.4 Refer to the comments on the marked-up set of plans.
- 1.5 Health Department approval required. For _____.

2.0 Drainage System

- 2.1 Submit an isometric diagram of the drainage system.
- 2.2 Show the correct type of material used. (UPC 701.1)
- 2.3 Show on the plans the pipes sizes with the supporting calculations per UPC 702-703.
- 2.4 Show on the plans the locations and sizes of the cleanouts in the system. (UPC 707)
- 2.5 Indicate the number of Fixture Units for each fixture per UPC 703.
- 2.6 Describe how all pipes penetrating floor/ceiling assemblies and fire-resistance rated walls or partitions shall be protected in accordance with the requirements of the Building Code. Provide details and or listing information as required. (UPC 313.7)

3.0 Venting

- 3.1 Show the vents with their correct sizes on the plans. (UPC 904)
- 3.2 Show the materials of the vent piping. (UPC 903)
- 3.3 Show the sizes of the vent piping. (UPC 504)
- 3.4 Show the correct size and layout of the combination waste and vent system. (TABLE 7-5 UPC)
- 3.5 The Vertical Wet Venting in the plans is not acceptable. Revise the plans to comply with UPC 908.

4.0 Water Distribution System

- 4.1 Submit an isometric diagram that shows the cold and hot water systems, the sizes of pipes, material used, maximum length of run, meter location and height difference from the building entry, and the supporting sizing calculation. (UPC 604, 610)
- 4.2 Show the location and size of the water meter. (UPC 605)
- 4.3 Show the location of the vacuum breaker(s) that will be installed on the hose bibs and other required locations. (UPC 603.3.7)
- 4.4 Clearly identify all directly connected equipment and specify the cross connection control devices to be utilized. (UPC 603)
- 4.5 Show on the plans that backflow prevention assemblies shall be tested by a certified backflow assembly tester prior to use or occupancy. (UPC 603.2.2)

5.0 Gas Distribution System

- 5.1 Submit plans that show a layout and isometric diagram of the gas piping system with sizes, materials to be used, maximum length run, gas meter location and the supporting sizing calculation. (UPC CH. 12)
- 5.2 Show the pipe line length on the plans.
- 5.3 Show the heat input value of each appliance. (UPC CH. 12)
- 5.4 Revise the sizing calculations. Use 1000 BTU/cu ft. For safe sizing.
- 5.5 The sizing calculations submitted that used medium pressure are not approved, revise the same calculation using low-pressure value.
- 5.6 Note on plans that medium pressure gas lines, gas pipe 2 ½ inch or larger and welded gas lines shall be tested at 60 psi for a 24-hour period on a graph recorder-type recording device.